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PATENT
450100-04709

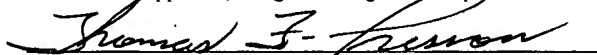
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hiroyuki SUGAWARA et al.
Serial No.: 10/638,988
Filed: August 12, 2003
For: DATA STORAGE SYSTEM
Art Unit: 2186
Confirmation No.: 6298

745 Fifth Avenue
New York, NY 10151

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 28, 2005.

Thomas F. Presson, Reg. No. 41,442
Name of Applicant, Assignee or Registered Representative


Signature

June 28, 2005
Date of Signature

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. 1.97 (b)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
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Sir:

In compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicants are filing this Information Disclosure Statement and the accompanying form PTO-1449 along with copies of the prior art therein identified. Such prior art has come to the attention of applicants by being cited in a Search Report issued in the corresponding Singapore application on May 26, 2005. So far as applicants are aware, this Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits.

In the event the above-identified patent application was filed after June 30, 2003 or is an international application that entered the national stage under 35 U.S.C. 371 after June 30, 2003, no copy of any cited U.S. patent or U.S. patent application publication is provided. See, "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" as stated in the Notice published in The Official Gazette of August 5, 2003.

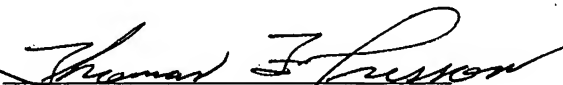
In the event the above-identified patent application was filed under 35 U.S.C. 111 on or after June 30, 2003, or is an international application that entered the national stage on or after June 30, 2003, no copy of the specification, claims or drawings of any cited pending U.S. patent application is provided. See, "Waiver of the Copy Requirement in 37 CFR 1.98 for Cited Pending U.S. Patent Applications" as stated in the Notice published in the Official Gazette of October 19, 2004.

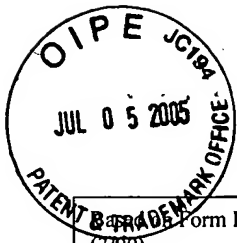
The filing of this Information Disclosure Statement is not an admission that the documents identified herein constitute prior art to the present application.

Please charge any fees incurred by the filing of this document or credit any overpayment to Deposit Account No. 50-0320.

Respectfully submitted,

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Form PTO-1449 (3/90) LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 450100-04709	SERIAL NO. 10/638,988
	APPLICANT Hiroyuki SUGAWARA et al.	
	FILING DATE August 12, 2003	GROUP 2186

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6 105 042	08/15/00	Aganovic et al.			
	AB	5 911 776	06/15/99	Guck			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AQ		
	AR		
	AS		

EXAMINER	DATE CONSIDERED
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.